

INSECT DISPERSION

Attention is herewith called to D. O. Wolfenbarger's recent, noteworthy monograph on the dispersion of small organisms. It is entitled "Dispersion of Small Organisms, Distance Dispersion Rates of Bacteria, Spores, Seeds, Pollen and Insects; Incidence Rates of Disease and Injuries," and was published in "The American Midland Naturalist," Vol. 35, No. 1, p. 1-152, January, 1946. Mr. Wolfenbarger combed the literature for records that could be organized for the determination of the dispersion or incidence rates and his work is an important analysis of existing material. As the title indicates, the study includes not only insects, but other small organisms as well. The author has transformed the qualitative information on the subject into quantitative and has presented much that is of significance to those engaged in control measures.

Mr. Wolfenbarger's analysis applies to dispersion defined as "the movements of a species or group through one generation, phase, stage, cycle, or activity and only data from a given cycle are included." The graphic method is used throughout so that comparisons may be readily made.—ED.